



Jeb Bush
Governor

Department of Environmental Protection

Southwest District
13051 North Telecom Parkway
Temple Terrace, FL 33637-0926
Telephone: 813-632-7600

Colleen M. Castille
Secretary

February 24, 2006

Mr. Matt D. Mouncey
Rinker Materials Corporation
100 Lem Carnes Road
Davenport, Florida 33837

Re: Outfall D-001 Weir Lowering Request
Rinker Materials Corporation, Center Hill Mine
Permit No. FL0031895
Sumter County

Dear Mr. Mouncey:

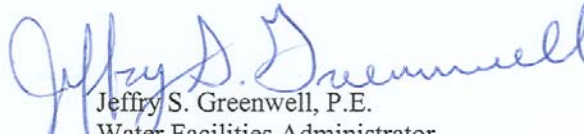
The Department is in receipt of the letter from your consultant, The Colinas Group, Inc., dated February 13, 2006, requesting approval from the Department to temporarily lower the Outfall D-001 elevation at the Center Hill Mine. Your letter indicated this is needed due to the surge of stormwater at the facility caused by recent unusual high rainfall events, and the need to lower water levels at the quarries to assure safety and stability of the system.

Department staff conducted a reconnaissance inspection at the facility on February 14, 2006, (report enclosed). During the inspection it was indicated that lowering the elevation of Outfall D-001 would be accomplished by lowering the outfall's metal gate by one foot, and that this would be needed for a period of two months. Modification of the outfall structure is not needed to accomplish this. Based on the observations and discussions during the inspection, and after consulting with John Parker from the Southwest Florida Water Management District and the Department's Bureau of Mine and Reclamation, the Department hereby approves the continued discharge under the bypass provision until such time as 85 feet NGVD is realized within the pond system. At any time the Department may request that the weir elevation be reestablished to the original elevation due to unforeseen events that may occur downstream of the discharge location. Please submit to the Department on a monthly basis the weekly turbidity, flow and inactive quarry levels measurements that will be collected according to your letter.

Mr. Matt D. Mouncey
Rinker Materials Corporation, Center Hill Mine
Permit No. FL0031895
Page 2 of 2

If you have any questions, please contact Ilia Balcom at 813.632.7600, extension 406 or by email: ilia.balcom@dep.state.fl.us.

Sincerely,


Jeffry S. Greenwell, P.E.
Water Facilities Administrator
Southwest District

JSG/ib/db

Enclosure

cc: Mr. Mark R. Stephens, P.G., P.E., The Colinas Group, Inc.
Mr. John Parker, SWFWMD Brooksville
Mr. Roger Sims, Holland & Knight
Ms. Pamela Vazquez, FDEP Tampa
Mr. Howard Hayes, WRM - FDEP Tallahassee

FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION

WASTEWATER COMPLIANCE INSPECTION REPORT

FACILITY AND INSPECTION INFORMATION

@ = Optional

Name and Physical Location of Facility	WAFR ID:	County	Entry Date/Time
Rinker Materials Corporation-Center Hill Limerock Mine	FL0031895	Sumter	2/14/2006
Highway 48 West			@ Exit Date/Time
Center Hill, FL 33514 - 4002			2/14/2006
Name(s) of Field Representatives(s)	Title	Phone	
Mr. James Morris	Manager of Mine Development – Rinker Materials	352-796-3522	
Mr. Mark Stephens	Principal Consultant – The Colinas Group	863-669-9141	
Mr. R. Fred Crabill	Vice President – Southeast Environmental Solutions	813-752-1289	
Name and Address of Permittee or Designated Representative	Title	Phone	@ Operator Certification #
Mr. Matt D. Mouncey	Environmental Manager	863-422-1171	
100 Lem Carnes Rd			
Davenport, FL 33837 - 2607			
Inspection Type	R	I	
Samples Taken(Y/N): N	@ Sample ID#:	Samples Split (Y/N): N	
Domestic	X Industrial	Were Photos Taken(Y/N): Y	@ Log book Volume : @ Page

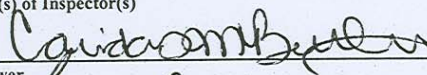

FACILITY COMPLIANCE AREAS EVALUATED

IC = In Compliance; NC = Out of Compliance; SC = Significant out of Compliance; NA = Not Applicable; NE = Not Evaluated
 Significant Non-Compliance Criteria Should be Reviewed when Out of Compliance Ratings Are Given in Areas Marked by a "♦"

	PERMITS/ORDERS		SELF MONITORING PROGRAM		FACILITY OPERATIONS		EFFLUENT/DISPOSAL
IC	1. ♦ Permit	NE	3. Laboratory	IC	6. ♦ Facility Site Review	NE	9. ♦ Effluent Quality
NE	2. ♦ Compliance Schedules	NE	4. Sampling	NE	7. Flow Measurement	NE	10. ♦ Effluent Disposal
		NE	5. ♦ Records & Reports	NE	8. ♦ Operation & Maintenance	NA	11. Residuals/Sludge
NE	13. Other:					NA	12. Groundwater

Facility and/or Order Compliance Status: ☒ In-Compliance ☐ Out-Of-Compliance ☐ Significant-Out-Of-Compliance

Recommended Actions: See attached Field Notes

Name(s) and Signature(s) of Inspector(s)	District Office/Phone Number	Date
Cari Butler 	813-632-7600 ext. 345	2/20/06
@ Signature of Reviewer	District Office/Phone Number	Date
Ilia Balcom 	813-632-7600 ext. 406	2/23/06

Fill Out This Section For All Surface Water Discharger Inspections (CEI, CSI, CBI, PAI, XSI, RI)

Transaction Code	NPDES Number	YR/MO/DA	Insp. Type	Inspector	Fac. Type
N	F L 0 0 3 1 8 9 5 0 6 0 2 1 4		1 R	2 S	3 2

ADDITIONAL NPDES COMMENTS

Inspection Type (Field 1) A=PAI, B=CBI, C=CEI, S=CSI, X=XSI, R=RI

Inspection Code (Field 2): S=State, J=Joint EPA/State-EPA Lead, T=Joint State/EPA-State Lead, L=Local Program

Facility Type (Field 3): 1=Municipal (Publicly Owned), 2=Industrial and Privately Owned Domestic, 3= Agricultural, 4=Federal

Every other field is self explanatory

INSPECTION FINDINGS

Facility Name: Rinker Materials Corporation-Center Hill Limerock Mine

Facility ID: FL0031895

Inspection Type: RI

Date: 2/14/2006

FACILITY BACKGROUND:

Address: 530 W Kings Hwy Highway 48 WEST, Center Hill, FL 33514 - 4002, Sumter County

Permit Information: Wastewater Permit issued: 3/29/2002, and expires: 3/28/2007

Treatment Summary: Settling & Clarification

1. Permit: IN COMPLIANCE

1.1 Observation : No problems or deficiencies were identified.

1.2 Observation : Please see specific comment

Additional Comments: The facility is currently discharging under the Bypass Provision granted under the current permit. They requested approval to lower Outfall D-001 discharge level to increase the discharge amount under the Bypass provision. The purpose of this inspection was to observe D-001 discharge prior to approval of their request.

2. Compliance Schedules: NOT EVALUATED

3. Laboratory: NOT EVALUATED

4. Sampling: NOT EVALUATED

5. Records and Reports: NOT EVALUATED

6. Facility Site Review: IN COMPLIANCE

6.1 Observation : Please see specific comment

Additional Comments: Pictures were taken of Outfall D-001. The facility has requested approval to lower the weir elevation at Outfall D-001 by one foot for a period of two months.

7. Flow Measurement: NOT EVALUATED

8. Operation and Maintenance: NOT EVALUATED

9. Effluent Quality: NOT EVALUATED

10. Effluent Disposal: NOT EVALUATED

11. Residuals/Sludge: NOT APPLICABLE

12. Groundwater Quality: NOT APPLICABLE

DIGITAL PHOTOGRAPHIC LOG

1. Facility Name: Rinker Materials – Center Hill Mine
2. County / Facility ID#: Sumter County / FL0031895
3. Inspection Type: RI
4. Inspection Date: 2/14/06
5. Type of Camera Used: Sony Cyber-shot 2.1 mega pixels DSC-P50 - IW digital camera Sony I
6. Digital Recording Media: Sony 8 MB Memory Stick
7. All Digital Photos Were Copied To: All Common drive / IW Pictures folder
8. Original Copy Is Stored In/On: Cari's C-drive
9. Were the photos altered?: NO X YES _____
10. Photographer: Cari Butler
11. Signature of Photographer: Cari Butler



Photo ID #DSC00630 /Time 1:41pm –
Description: Outfall D-001.



Photo ID #DSC00631 /Time 1:42pm –
Description: Outfall D-001.

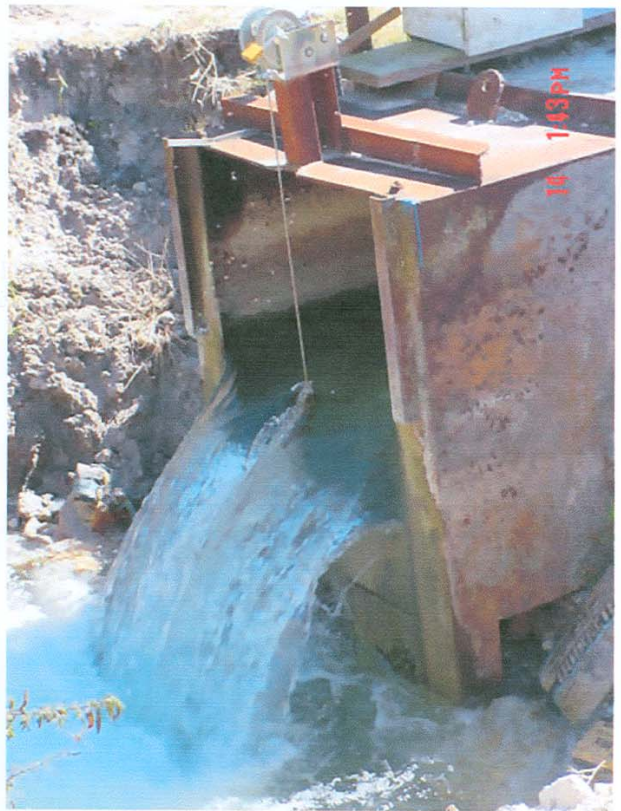


Photo ID #DSC00632 /Time 1:43pm –
Description: Outfall D-001.